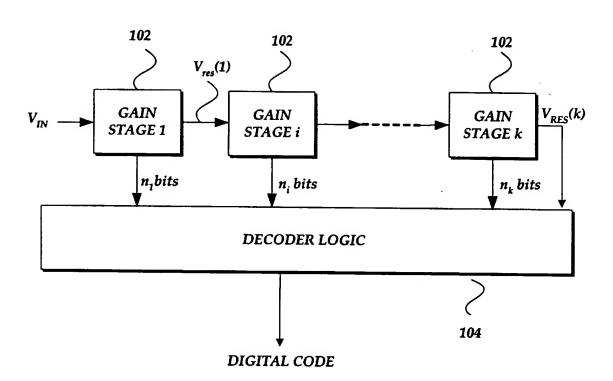
Docket No.: 50019.270US01/P05715

Title: PIPELINE ANALOG-TO-DIGITAL CONVERTER

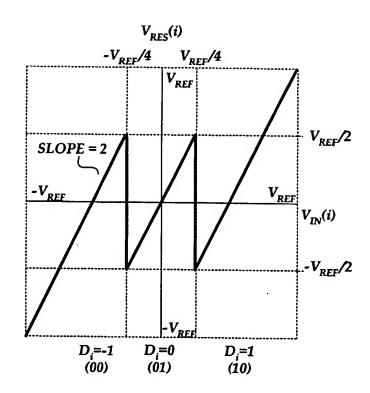




(PRIOR ART)

Fig. 1.

Docket No.: 50019.270US01/P05715
Title: PIPELINE ANALOG-TO-DIGITAL CONVERTER



(PRIOR ART)

Fig. 2.

Inventor: Bumha Lee Docket No.: 50019.270US01/P05715 Title: PIPELINE ANALOG-TO-DIGITAL CONVERTER LAST STAGE CONVENTER CT12 SECOND STAGE CONVENTER Vout, 70010 MDAC DECODE R 247 5412 EVALUATER

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FIRST STAGE CONVERTER

22-141 22-142 22-144 50 SHEETS 100 SHEETS 200 SHEETS Docket No.: 50019.270US01/P05715

Title: PIPELINE ANALOG-TO-DIGITAL CONVERTER Serial No.: Sheet 3 of 10

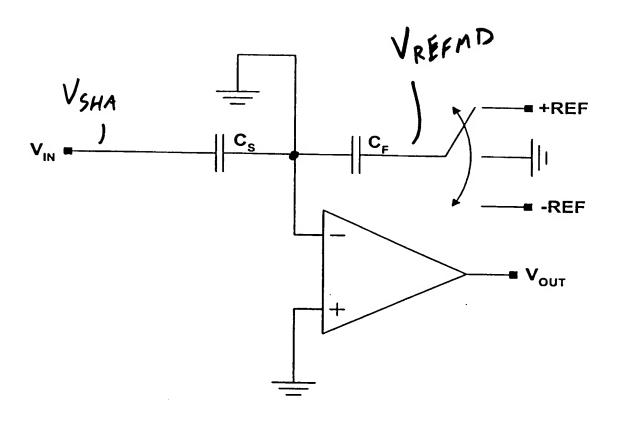
8 SAMPLE SAMPLE VIN AMPLIFY AMPLIFY/ HOLD SAMPLE SHA SAMPLE VIN SAMPLE Y MPLIFY COMPARE SAMPLE SHA SAMPLE VIAN SAMPLE



50 SHEETS 100 SHEETS 200 SHEETS

Docket No.: 50019.270US01/P05715

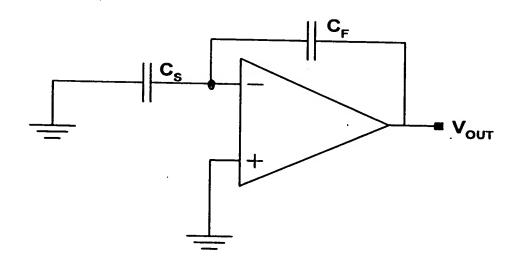




F16. 6

Docket No.: 50019.270US01/P05715

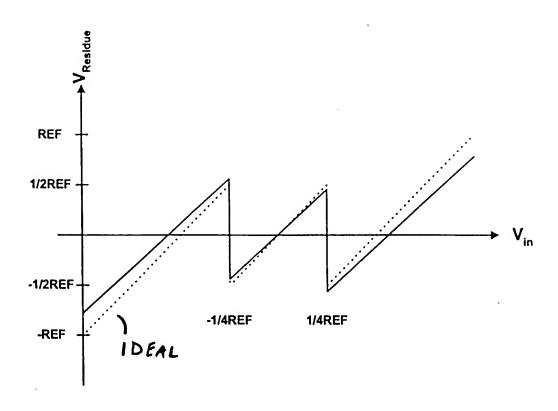




F16.7

Docket No.: 50019.270US01/P05715



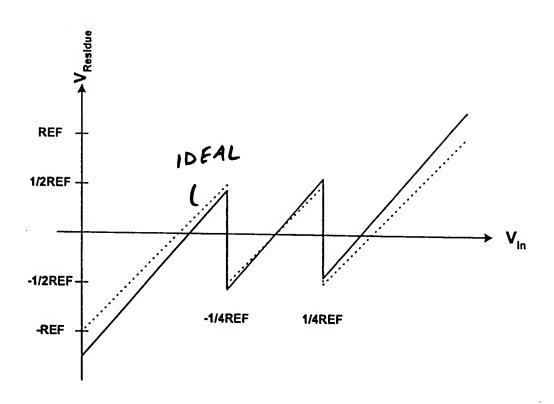


F161.8

Docket No.: 50019.270US01/P05715

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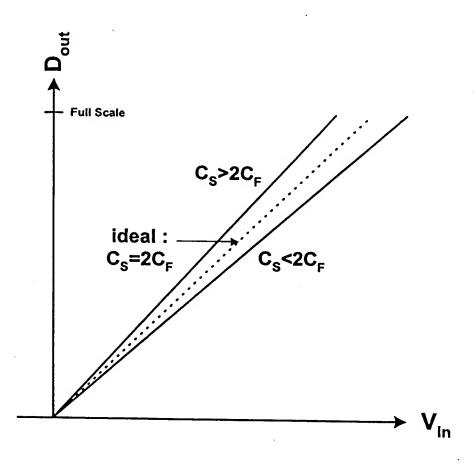
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F16.9

Docket No.: 50019.270US01/P05715





F16.10